

## CA Biosolids Use/Disposal, 2004

(All figures in metric tons, 100% dry weight basis)

**Biosolids Generated:** 715,500 dry metric tons

### **Class A: Land application**

Composting: in California: 200,000 dmt  
in Arizona: 22,000  
on Tribal lands: 2200  
in Nevada: 2200  

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Total: 226,400 \*

Thermophilic digestion: 72,000 directly land applied\*\*

Alkali treatment: 44,000

Air drying/Alternative 4: 18,400

Total: 360,800 dry metric tons

### **Class A: ADC or final cover:**

Air drying/Alternative 4: 73,000

### **Class B: Land application:**

in CA: 55,000  
in AZ: 75,000  
in TL: 7,100  
in NV: 1,100

Total: 138,200

**Class B: ADC or final cover:** 60,000\*\*

**Landfilling:** 30,000\*\*

**Incineration:** 20,100

**Use in cement kiln:** 5,000

**Surface disposal:** 18,400

**Storage:** 10,000\*\*

## **Location of land application and composting operations**

### **Class B:**

On city-owned lands:	14,200 dmt
Lands in county:	9,000
Lands out-of-county:	115,000

### **Class A (except for compost):**

In county:	8,400
Out-of-county:	126,000

### **Biosolids compost operations tonnage:**

In county:	17,100
Out-of-county:	209,300

### **Notes:**

\* Tonnage of incoming biosolids composted. Tonnage figures for final biosolids product are higher than this in many cases due to addition of greenwaste or other bulking agents.

\*\* This is the tonnage directly land applied after thermophilic digestion. 82,000 dmt were thermophilically digested, of that 11,000 dmt were then composted

\*\*\* Numbers are rough estimates since not all facilities going to landfills, ADC, and storage need to file annual reports.